MOBILE RIVER BASIN 2000 Water Year

02383770 ROUGH CREEK NEAR HICKORY RIDGE, GA

LOCATION.—Lat 34°57'45", long 84°33'22", Fannin County, Hydrologic Unit 03150101, located in Chattahoochee Nation Forest, Cohutta Wilderness Area, located 0.5 miles above mouth.

DRAINAGE AREA.—Undetermined.

PERIODIC WATER QUALITY DATA

PERIOD OF RECORD.—Current year.

REMARKS.—Elevation 1,640 feet above sea level, from topographic map.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000 BARO-OXYGEN, PН AGENCY AGENCY METRIC DIS-WATER SPE-PRES-WHOLE COL-SOLVED CIFIC ANA-LYZING LECTING SAM-SURE OXYGEN, (PER-FIELD CON-TEMPER-SAMPLE SAMPLE PLING (MM) DIS-CENT (STAND-DUCT-ATURE DATE TIME (CODE (CODE METHOD OF SOLVED SATUR-ARD ANCE WATER NUMBER) NUMBER) CODES HG) (MG/L) ATION) INITS) (US/CM) (DEG C) (00028)(00027)(82398)(00025)(00300) (00301)(00400)(00095)(00010)AUG 21... 1330 80020 1028 30 727 7.2 83 6.2 16 19.9 21... 1332 1028 1028 SILICA, HARD-MAGNE-POTAS-SODIUM CHLO-FLUO-NESS CALCIUM SIUM, SIUM, AD-SODIUM, RIDE, RIDE. DIS-SULFATE TOTAL DIS-DIS-DIS-SORP-DIS-DIS-DIS-SOLVED DIS-(MG/L SOLVED SOLVED SOLVED TION SOLVED SOLVED SOLVED (MG/L SOLVED DATE AS (MG/L (MG/L (MG/L RATIO (MG/L (MG/L (MG/L AS (MG/L CACO3) AS CA) AS MG) AS K) AS NA) AS CL) AS F) SIO2) AS SO4) (00900) (00915)(00925)(00935)(00931) (00930) (00940) (00950)(00955)(00945)AUG 21... 5 1.09 .54 E.2 .2 .7 5.9 2.5 21... NITRO-NITRO-NITRO-NITRO-PHOS-ALUM-GEN. GEN, AM-GEN. GEN, PHORUS INUM. BARIUM, AIMONIA MONIA + NO2+NO3 NITRITE ORTHO PHOS-CARBON, TOTAL ANTI-TOTAL ORGANIC DIS-PHORUS ORGANIC RECOV-MONY, RECOV-DIS-DIS-DIS-SOLVED DIS. SOLVED SOLVED SOLVED TOTAL TOTAL ERABLE TOTAL ERABLE DATE (MG/L (MG/L (MG/L (MG/L (MG/L (MG/L (MG/L (UG/L (UG/L (UG/L AS N) AS N) AS N) AS N) AS P) AS P) AS C) AS AL) AS SB) AS BA) (00608)(00623) (00631)(00613)(00671)(00665)(00680)(01105)(01097)(01007)AUG 21... <.040 <.10 .067 <.006 <.018 <.004 .97 19 <.9 6.1 21... BERYL-CHRO-MANGA-LIUM, BORON, CADMIUM MIUM, COBALT, COPPER, LEAD, LITHIUM NESE, TOTAL TOTAL TOTAL WATER TOTAL TOTAL TOTAL IRON, TOTAL TOTAL RECOV-RECOV-RECOV-DIS-RECOV-UNFLTRD RECOV-RECOV-RECOV-RECOV-ERABLE ERABLE ERABLE ERABLE SOLVED ERABLE ERABLE TOTAL ERABLE ERABLE DATE (UG/L AS BE) AS B) AS CD) AS CR) AS CO) AS CU) AS FE) AS PB) AS LI) AS MN) (01012)(01022)(01027)(01034)(01037)(01042)(01046)(01051)(01132)(01055)AUG 21... <12 5 <1 <1.0 <1 <1 <1 40 <1 < .6 21...

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02383770 ROUGH CREEK NEAR HICKORY RIDGE, GA--continued

	MOLYB-				STRON-				
	DENUM,	NICKEL,		SILVER,	TIUM,		ZINC,		
	TOTAL	TOTAL	SELE-	TOTAL	TOTAL	THAL-	TOTAL	URANIUM	
	RECOV-	RECOV-	NIUM,	RECOV-	RECOV-	LIUM,	RECOV-	NATURAL	
	ERABLE	ERABLE	TOTAL	ERABLE	ERABLE	TOTAL	ERABLE	TOTAL	SAMPLER
DATE	(UG/L	TYPE							
	AS MO)	AS NI)	AS SE)	AS AG)	AS SR)	AS TL)	AS ZN)	AS U)	(CODE)
	(01062)	(01067)	(01147)	(01077)	(01082)	(01059)	(01092)	(28011)	(84164)
AUG									
21	<1	<1	<1	<1	10.7	<.9	4	<1.00	3070
21									